

mendation is to move the upcoming meeting to a quieter meeting location. In this example or any other example, the system further comprises a meeting trends reporting machine configured to, based on the plurality of quality parameters, report meeting trends to individuals in an organization, one or more of the meeting trends specifying times-of-day and meeting locations correlated with meetings having high quality scores. In this example or any other example, the individuals in the organization are human resources managers, and one or more of the meeting trends indicate that a recurring meeting consistently has a low quality score. In this example or any other example, one or more of the meeting trends identify specific meeting participants that consistently contribute to meetings having high quality scores. In this example or any other example, the plurality of quality parameters includes an indication of air composition in meeting locations associated with the one or more previously-elapsed meetings. In this example or any other example, the plurality of quality parameters includes a meeting attendance metric for each of the one or more previously-elapsed meetings.

[0066] In an example, a method for computer-generating meeting insights comprises: at a computing device, collecting a plurality of quality parameters from a plurality of meeting quality monitoring devices, the plurality of quality parameters each quantifying meeting conditions during one or more previously-elapsed meetings and being usable to determine an overall quality score for each of the one or more previously-elapsed meetings; at the computing device, receiving an input to schedule an upcoming meeting at a user-designated meeting time, in a meeting location, and with one or more meeting participants; and at the computing device, reporting a meeting insight generated based on the meeting time, the meeting location, the one or more meeting participants, and the plurality of quality parameters, the meeting insight including a recommendation to change one or more of the meeting time, meeting location, and meeting participants to improve a quality score of the upcoming meeting. In this example or any other example, each quality score is based on a meeting productivity metric, a participant emotional sentiment metric, and an environmental comfort metric. In this example or any other example, the recommendation included in the meeting insight is automatically implemented by the meeting insight computing system. In this example or any other example, the meeting insight indicates that the meeting location is too large or too small given a quantity of the one or more meeting participants, and the recommendation is to move the upcoming meeting to a different meeting location. In this example or any other example, the meeting insight indicates that meetings taking place at the meeting time of the upcoming meeting have relatively low quality scores, and the recommendation is to change the meeting time of the upcoming meeting. In this example or any other example, the meeting insight indicates that the meeting location of the upcoming meeting is in close proximity to a disruptive source of noise, and the recommendation is to move the upcoming meeting to a quieter meeting location.

[0067] In an example, a meeting insight computing system comprises: a meeting evaluation machine configured to collect, from a plurality of meeting quality monitoring devices, a plurality of quality parameters each quantifying meeting conditions during one or more previously-elapsed meetings, the plurality of quality parameters being usable to

derive a meeting productivity metric, a participant emotional sentiment metric, and an environmental comfort metric for each of the one or more previously-elapsed meetings and calculate a quality score for each of the one or more previously-elapsed meetings based on the meeting productivity, participant emotional sentiment, and environmental comfort metrics; a graphical scheduling interface configured to facilitate scheduling of an upcoming meeting having a meeting topic, at a meeting time, in a meeting location, and with one or more meeting participants; and an insight generation machine configured to, based on the meeting topic, the meeting time, the meeting location, the one or more meeting participants, and the plurality of quality parameters, generate a meeting insight including a recommendation to change one or more of the meeting time, meeting location, and meeting participants to improve a quality score of the upcoming meeting, and automatically implement the recommendation.

[0068] It will be understood that the configurations and/or approaches described herein are exemplary in nature, and that these specific embodiments or examples are not to be considered in a limiting sense, because numerous variations are possible. The specific routines or methods described herein may represent one or more of any number of processing strategies. As such, various acts illustrated and/or described may be performed in the sequence illustrated and/or described, in other sequences, in parallel, or omitted. Likewise, the order of the above-described processes may be changed.

[0069] The subject matter of the present disclosure includes all novel and non-obvious combinations and sub-combinations of the various processes, systems and configurations, and other features, functions, acts, and/or properties disclosed herein, as well as any and all equivalents thereof.

1. A meeting insight computing system, comprising:
 - a graphical scheduling interface configured to graphically represent, and provide details for, one or more scheduled meetings, and receive input to schedule an upcoming meeting at a designated meeting time, in a meeting location, and with one or more meeting participants; and
 - an insight generation machine configured to, based on the meeting time, the meeting location, the one or more meeting participants, and a plurality of quality parameters automatically sensed during one or more previously-elapsed meetings by one or more meeting quality monitoring devices, automatically provide a recommendation for the upcoming meeting by:
 - predicting, based on the meeting time, the meeting location, the one or more meeting participants, and the plurality of quality parameters, a first quality score for the upcoming meeting;
 - identifying a potential change to one or more of the meeting time, the meeting location, and the one or more meeting participants predicted to improve the first quality score of the upcoming meeting to a second, improved quality score; and
 - reporting a meeting insight including the potential change as the recommendation via the graphical scheduling interface.

2. The meeting insight computing system of claim 1, where the insight generation machine is further configured to calculate quality scores for the one or more previously-elapsed meetings based on a meeting productivity metric, a